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(ANTIGENS AND ANTIBODIES)
(EMBRYOLOGY--BIRDS)

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KOBYLIN, Aleksandr Ivanovich, kandidat tekhnicheskikh nauk, dotsent;
LISHUTIN, B.G., redaktor; RASHKOVSKIY, Ya.Z., redaktor; PARTSEVSKIY,
V.N., redaktor; OSTASHENKO-KUDRYAVTSEV, B.P., zasluzhenniy davatel'
nauki, professor, doktor fiziko-matematicheskikh nauk, retsenzent;
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doktor tekhn. nauk, retsenzent; YEVSEYEV, S.V. [Ivsiiev, S.V.],
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BOOK EXPLOITATION

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Akademiya nauk SSSR. Institut geografii

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Division of the territory of the U.S.S.R. into districts according to basic erosion factors (Rayonirovaniye territorii SSSR po osnovnykh faktoram erozii) Ed. by D. L. Armand. Moscow, Izd-vo "Nauka", 1965. 233 p. illus., biblio. 1500 copies printed.

TOPIC TAGS: soil science, underground water, erosion, geographical regionalization 12,55

PURPOSE AND COVERAGE: This book was compiled by staff members of the Institute of Geography, Academy of Sciences USSR, under the direction of S. I. Sil'vestrov. It deals with the regionalization of the USSR on the basis of the main factors of soil erosion. The most important principle in regionalization was the determination, characterization, and evaluation of the geographic conditions in connection with the process of erosion and the countermeasures. Therefore, the regionally defined units (phytoclimatic zones, low-land and mountainous provinces, agricultural regions) made it

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possible to classify the territory consistently, not only on the basis of the forms of erosion, but also by the type of necessary antierosion measures. The book is intended for scientific workers and specialists in agriculture, forestry, and water management, as well as for teachers and students in these fields. There are 133 references, all Soviet.

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Comparative evaluation of the effect of basic factors on erosion.
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Characterization of regions by basic natural and economic conditions.
Ye. N. Lisichuk, Ye. A. Mironov, S. I. Sil'vestrov, and N. M.

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SUB CODE: ES

SUBMITTED: 17Apr65

NO REF SOV: 135

OTHER: 000

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3/3

LISICHENKOV, A.

First experiment. Mest.prom. i khud.promys. 4 no.4:22 Ap '63.
(MIRA 16:10)

1. Instruktor Tsentral'nogo komiteta professional'nogo soyusa
rabochikh mestnoy promyshlennosti i kommunal'nogo khozyaystva.

LISICHENKOV, A. (Omsk)

First in the province industries. Mest.prom.i khud.promys. 2
no.2:17-18 F '61. (MIRA 14:4)

(Omsk--Textile industry)

LISICHENKOV, A.

In the common interest. Mest.prom.i khud. promys. 3 no.1:33 Ja '63.
(MIRA 16:2)

1. Instruktor Tsentral'nogo komiteta professional'nogo soyuza rabochikh
mestnoy promyshlennosti i kommunal'nogo khozyaystva.
(Clothing industry—Production standards) (Wage payment systems)

LISICHENKO, V.

KURAPOV, M.; LISICHENKO, V.

Truck hoist without a power drive. Muk.-elev.prom. 23 no.1:24
Ja '57. (MLRA 10:5)

1. Zaporozhskoye oblastnoye upravleniye promyshlennosti prodovol'stvennykh
tovarov.

(Dumping appliances)

LISICHENKO, V.A.

A design for deformation measuring gauges. Izv. AN Arm. SSR, Ser.
FIZMFT nauk 1 no.6:537-540 '48. (MLBA 9:8)

1. Institut stroitel'nykh materialov i soorusheniy Akademii nauk
Armenyanskoy SSR.

(Strain gauges)

LISICHENKO, V. A., Engineer

Cand. Tech. Sci.

Dissertation: "Tension-sensitive wire gages in instruments measuring non-electric values by the electric method." 24 Jun 49

Moscow Order of Lenin Power Engineering Inst. imeni

V. M. Molotov

SO Vecheryaya Moskva
Sum 71

LISICHENKO, V. A. (Kavkaz Institute of Raw Materials)

"A study of the flotational reaction between a mineral particle and an air bubble"

report presented at the 4th Scientific and Technical Session of the Mekhanobr
Inst, Leningrad, 15-18 July 1958

05829

SOV/76-33-10-27/45

5(4)

AUTHORS:

Deryagin, B. V., Dukhin, S. S., Lisichenko, V. A.

TITLE:

Kinetics of the Attachment of Mineral Particles to Bubbles During Flotation. I. The Electric Field of the Moving Bubble

PERIODICAL:

Zhurnal fizicheskoy khimii, 1959, Vol 33, Nr 10, pp 2280 - 2287 (USSR)

ABSTRACT:

The generation of an electric field during the motion of a liquid separating layer was investigated for the first time by A. N. Frumkin and V. G. Levich (Ref 3) by means of a mercury drop sinking in an electrolyte. It is shown here that during the motion of bubbles in liquid media an electric field is always generated which extends far beyond the ion sheath. The production of such forces of a relatively large range of action is further indicated in investigations made by V. A. Lisichenko et al (Ref 4). This article is intended to give a theoretical explanation of this new effect in the field of electrokinetics produced by stretching or compression of the separating layers and at different diffusion coefficients of the ions. The authors calculated the electric field generated as a result of the afore-mentioned effect when a bubble rises

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05829

Kinetics of the Attachment of Mineral Particles to Bubbles During Flotation. I. The Electric Field of the Moving Bubble

SOV/76-33-10-27/45

freely. The effect of the electric field exceeds the ion sheaths of the electric double layer and affects the approach of the mineral particles toward the moving particles in flotation. There are 9 Soviet references.

ASSOCIATION: Kavkazskiy institut mineral'nogo syr'ya (Caucasus Institute for Mineral Raw Materials)

SUBMITTED: March 26, 1958

Card 2/2

DERYAGIN, B.V.; DUKHIN, S.S.; LISICHENKO, V.A. (Moscow)

Kinetics of the attachment of mineral particles to bubbles in flotation. Part 2. Zhur. fiz. khim. 34 no.3:524-529 Mr '60.
(MIRA 13:11)

1. Kavkazskiy institut mineral'nogo syr'ya.
(Flotation) (Bubbles)

7(5)

AUTHORS:

Gordon, B. Ye., ~~Lisichenko, V. K.~~ SOV/89-7-4-16/28

TITLE:

The Autoradiographical Method of Investigating Ink- and Pencil Marks on Documents

PERIODICAL:

Atomnaya energiya, 1959, Vol 7, Nr 4, pp 384-385 (USSR)

ABSTRACT:

In criminal practice the determination of additions or corrections later made in the main text of a document play a very important part. The relative age of marks made in texts written with iron gallate inks (which contain larger quantities of iron chloride or iron sulfate) may, according to a suggestion made by O. Mezger et al., be determined from the migration of chlorine- and sulfate ions from the mark into the surrounding medium. However, the usual chemical development of the chloride impression of the mark furnishes satisfactory results only in the case of a considerable concentration of chlorine ions in the inks, and therefore the authors used the autoradiographical method instead. The part of the document to be investigated was saturated with a 0.1 n solution of AgNO_3 (which was marked with Ag^{110} of the activity of 1 millicurie per ml) in 0.1 n HNO_3 or with a solution of the sulfate of monovalent thallium

Card 1/3

The Autoradiographical Method of Investigating
Ink- and Pencil Marks on Documents

SOV/89-7-4-16/28

(marked with Tl^{204}). After five minutes the document was washed five times in 0.01% HNO_3 , following which it was dried and brought into contact with a photographic paper. After an exposure of 24 hours the radiogram was developed and fixed in the usual manner. In aniline inks, which contain only minute quantities of chlorides, no migration of chlorine ions was found to occur. By adsorption of the radioactive reagent by the coloring substance of the inks a radiographical image of the ink mark itself is obtained. Such an image is obtained also in the production of the inks from chemically pure methyl-violet coloring substance, which contains practically no foreign chlorine ions. The adsorbability of silver by ink marks depends upon the age of the text. "Younger" marks give more intense radiographic impressions. Basic ink dyes also absorb radioactive isotopes such as are contained in some anions. No dependence on the age of the writing was, however, found. Particularly good impressions of texts written with violet and blue inks are obtained also by the adsorption of the complex anions

Card 2/3

The Autoradiographical Method of Investigating
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SOV/89-7-4-16/28

$\text{Fe}(\text{CN})_6^{4-}$, $\text{Zn}(\text{CNS})_4^{2-}$, TlBr_4^- and CdJ_4^{2-} . Any atom of a complex anion may be marked by means of a suitable radioactive isotope. High-contrast radiographic anions are obtained by means of such anions as form the least-soluble compounds with the coloring substance. This makes it possible to distinguish between different inks and to determine additions. Also the paper of the document absorbs radioactive isotopes, especially if they are cations. Also marks made by graphite pencils, graphite copying pencils, and also by colored pencils adsorb radioactive isotopes. The authors discuss some pertinent details. Also printing ink adsorbs the cations of silver and thallium. There are 2 figures and 1 reference.

SUBMITTED: April 23, 1959

Card 3/3

GRISHCHENKO, O.A., dots., otv. red.; GAMBURG, A.M., red.;
DIDKOVSKAYA, S.P., red.; LISICHENKO, V.K., red.;
SAPOZHNIKOV, Yu.S., red.; KONTSEVICH, I.A., red.;
NARINSKAYA, A.L., tekhn. red.

[Studies of the forensic medical experts of the Ukraine]
Trudy sudebnomeditsinskih ekspertov Ukrainy. Kiev, Gos-
medizdat USSR, 1962. 293 p. (MIRA 16:7)

1. Glavnyy sudebnomeditsinskiy ekspert Ministerstva zdrazvo-
okhraneniya Ukr.SSR (for Grishchenko).
(UKRAINE—MEDICAL JURISPRUDENCE)

LISICHENKO, Ye.P.

Modernization of troughs for the pouring of liquid cast iron.
Metallurg 10 no.8:24-25 Ag '65. (MIRA 18:8)

LISICHENKOV, A., starshiy instruktor

Plans and life. Mest.prom. i khud.promys. 2 no.12:13 D '61.
(MIRA 14:12)

1. Tsentral'nyy komitet profsoyuza rabochikh mestnoy promysh-
lennosti i kommunal'nogo khozyaystva.
(Russia—Industries) (Trade unions)

FLEYSHMAN, L.Ye.; LISICHENOK, V.S.; VAS'KO, T.P.; PSALOM, P.G.

Production of sugar and yeast from feed molasses. Sakh. prom.
35 no.8:11-16 Ag '61. (MIRA 14:8)

1. Tsentral'nyy nauchno-issledovatel'skiy institut sakharney
promyshlennosti (for Fleyshman, Lisichenok). 2. Ukrainskiy
nauchno-issledovatel'skiy institut spirtovoy promyshlennosti
(for Vas'ko, Psalom).

(Sugar manufacture)
(Yeast) (Molasses)

GREBEL'SKIY, Petr Khaimovich; REZNIK, Meyer Khaimovich; KRUPNIKOV,
B.V., inzh., retsenzent; RIMMER, A.I., inzh., retsenzent;
LISICHEV, B.N., nauchnyy red.; LISOK, E.I., red.; FRUMKIN,
P.S., tekhn. red.

[Fitting out operations in shipbuilding] Sudovye dostroech-
nye raboty. Leningrad, Sudpromgiz, 1962. 213 p.
(MIRA 15:8)

(Shipbuilding)

LESICHKI, V.

The Section of Mine as an Independent Territorial Production Unit and
the Role of the Sectional Part Organization. Minno Delo (Mining), #3:9:Mar 55

LISICHKI, V.

The district as an independent territorial productive unit and the role of district Party organizations. p. 9.

Vol. 10, no. 3, May/June 1955

MINNO DELO

Sofiya, Bulgaria

So: Eastern European Accession Vol. 5 No. 1 Jan. 1956

VASILEVSKIY, Ya.M., red.; LISICHKIN, A.P., red. [deceased]; YERSHOV,
P.R., vedushchiy red.; TROFIMOV, A.V., tekhn.red.

[Repairing drilling and oil-field equipment and instruments;
uniform time norms for enterprises of the petroleum and gas
industries] Slesarnyi remont burovogo i neftepromyslovogo
oborudovaniia i instrumentov. Moskva, Gos.nauchno-tekhn.izd-vo
reft. i gorno-toplivnoi lit-ry, 1959. 333 p. (MIRA 13:3)

1. Moscow. Nauchno-issledovatel'skiy institut truda. TSentral'-
noye byuro promyshlennykh normativov po trudu.
(Petroleum industry--Standards) (Wages)

LISICHKIN, B.

Scientist as a nonstaff technical inspector. Okhr.truda i sots.
strakh. 4 no.12:13-14 D '61. (MIRA 14:11)

1. Tekhnicheskiy inspektor Magdanskogo oblastnogo komiteta
profsoyuza rabochikh metallurgicheskoy promyshlennosti.
(Electric engineering—Safety measures)

LISICHKIN, B.

All for one and one for all. Okhr.truda i sots.strakh. ⁵
no.3:22 Mr '62. (MIRA 15:4)

1. Tekhnicheskii inspektor Magadanskogo oblastnogo komiteta.
(Orotukan--Machinery industry--Safety measures)

LYSTCHENKO, D. A.

USSR/Tech Physics

Card 1/1

Authors : Zhabotinskiy, M. E. and Lysichkin, D. A.

Title : Quartz generators with a negative feedback and inertia non-linearity

Periodical : Dokl. AN SSSR 95, 6, 1197 - 1200, 21 Apr 1954

Abstract : Due to the non-linear characteristics of tubes and to the direct effect of the circuit on a quartz oscillator, frequencies generated by the latter usually deviate from the resonant ones. Some theoretical work has been done, intended to improve the situation, however, so far it has succeeded only in the stabilization of the amplitudes. The authors of this article give a brief theory on how the frequencies generated by a quartz oscillator can be stabilized.

Institution : P. N. Lebedev Phys. Inst. of the Acad. of Scs. of the USSR

Submitted : 12 Feb 1954

LISICHKIN, F.I.

Life preservers

Life belts for raftsmen. Les prom. 12 No. 3, 1952

9. Monthly List of Russian Accessions, Library of Congress, August 1952? Uncl.

LISICHKIN, P.I., inzhener.

[Safety measures in felling trees] Tekhnika bezopasnosti na valke
derev'ev. [Moskva] Profizdat [1953]. 48 p. (MLRA 7:6)
(Tree felling)

LISICHKIN, F. I.

"Safety Techniques in Felling Trees." Cand Tech Sci, Leningrad Order of Lenin Forestry Engineering Academy imeni S. M. Kirov, Leningrad, 1955. (KL, No 14, Apr 55)

SO: Sum. No. 704, 2 Nov 55 - Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (16).

NIKITIN, Lev. Ivanovich; LISICHKIN, F.I., inzhener, retsenzent; MOZHUL' V.G.,
redaktor; YEPISHKINA, A.V., redaktor izdatel'stva; KARASIK, N.P.,
tekhnicheskii redaktor

[Fundamentals of safety engineering in the wood industry] Osnovy
tekhniki bezopasnosti v lesnoi promyshlennosti i lesnom khoziaistve.
Moskva, Goslesbumizdat, 1956. 320 p. (MIRA 9:11)
(Lumbering--Safety measures)
(Wood working industries--Safety measures)

LISICHKIN, G.

Collective farm wages. Vop.ekon. no.2:143-149 F '59.
(MIRA 12:5)

(Collective farms)
(Wages)

LISICHKIN, G.

Problems of productivity and wages on collective farms. Vop.
ekon. no.7:61-69 J1 '60. (MIRA 13:5)
(Collective farms--Income distribution)
(Agriculture--Labor productivity)

LISICHKIN, M., polkovnik

In the interests of studying modern weapons. Komm. Vooruzh. Sil
46 no.4:33-37 F '65. (MIRA 18:5)

LISICHKIN, M., gvardii polkovnik

Political organs should rely upon activists. Komm.Vooruzh.Sil 2
no.8:47-50 Ap '62. (MIRA 15:3)
(Russia--Army--Political activity)

LISICHKIN, S.; TOMASHPOL'SKIY, L.

Several methodological problems of the fuel power balance.
Vop. ekon. no.11:48-55 №162. (MIRA 15:11)
(Power resources)

LISICHKIN, S.M., prof. (SSSR)

Forthcoming forum of scientists. Mir nauki no.1:20-22 '62.
(MIRA 15:7)
(Science--Congresses)

The oreocrite industry in Russia. S. M. Lashkin.
 Neftyanoe Khozyaistvo 26, No. 11, 64-67(1974).—Stand-
 ards, deposits and a treating method consisting in heating
 to 300° with water at 275-300 atm. pressure are discussed.
 A. A. Bochtlingk

CA 22

The use of alkalies in the boiling of ozocerite. St. M. Lischikina. *Neft* 6, No. 13, 10-11 (1935).—The extn. of ozocerite from rocks and sand was considerably improved by adding 2-4 g. of water glass per l. of water used for heating. Gasoline extn. yielded ozocerite with a non-satisfactory penetration test. A. A. Rohtilinsk

COMMON ELEMENTS

COMMON VARIABLE ELEMENTS

ASB-1A METALLURGICAL LITERATURE CLASSIFICATION

FROM SYMBOLS

SECONDARY ONLY ONE

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FROM SYMBOLS

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COMMON ELEMENTS																										COMMON VARIANTS																									
<i>CR</i> PROCESSES AND PROPERTIES INDEX The oil-well waters of Cheleken Island. B. M. Leichkin. <i>Nefi</i> 6, No. 19, 13-14 (1935).—Cheleken Island has 3 types of water: (1) mineral well and oil-well water, (2) lake water and (3) subterranean waters. (1) are characterized by a steady flow (for decades), a high temp. (75°) and the following compn.: Na 34.56, K, 1.62, Ca 11.0, Mg 2.17 and Cl 60.47 equivs. %. They are free from sulfates and carbonates. (2) from the Western and Rozovull Porsugel contain, resp., bicarbonate 3.92, 4.90; sulfate 0.11, 1.27; carbonate 0, 0.89 mg. equiv. (3) from the Apsheron layer have an ion concn. of about 10 mg. equiv. per 100 cc. of water. They contain about 30 mg. I and 600-992 mg. Br per l. (1) and (3) contain Ra. A. A. Bozhilinsk <i>72</i>																																																			
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Types of oxocerite deposits in Russia and the modern methods of their treatment. *S. M. Lischin. Azerbaidzhan'shoe Neftyanoe Khozjalstvo* 1935, No. 7/8, 40-53; cf. *C. A.* 29, 49287. Various oxocerite mining methods adopted in Russia are discussed. *A. A. Bochtlingk*

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ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

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RE

LISICHKIN, S. M.

PHASE X

TREASURE ISLAND BIBLIOGRAPHICAL REPORT

AID 609 - X

BOOK

Call No.: TN874.R9L5

Author: LISICHKIN, S. M.

Full Title: OUTLINE OF THE HISTORY OF THE DEVELOPMENT OF OUR DOMESTIC
OIL INDUSTRY. PRE-REVOLUTIONARY PERIOD.

Transliterated Title: Ocherki po istorii razvitiya otechestvennoy
neftyanoy promyshlennosti. Dorevolutsionnyy
period.

PUBLISHING DATA

Originating Agency: None

Publishing House: State Publishing House of Scientific and Technical
Literature on Oil and Mineral Fuel

Date: 1954

No. pp.: 403

No. of copies: 3,000

Editorial Staff:

Topchiyev, A., Academician, wrote introductory remarks.

PURPOSE AND EVALUATION: This book is intended for wide circle of workers
of the oil industry. It is mostly a propaganda work without any real
technical data except for some pre-revolutionary production statistics
on the development of the Russian oil industry, its organization and
actual achievements and consequently the value of this book as source
of factual information is rather limited.

1/4

Ocherki po istorii razvitiya otechestvennoy neftyanoy promyshlennosti. Dorevolutsionnyy period.

AID 609 - X

TEXT DATA

Coverage: This book gives a short historical and economical outline of the Russian domestic oil industry in the pre-revolutionary period and also explains some of the more important problems of its technology. Special attention has been given to the part played by Russian scientists, engineers and inventors in the most important problems of oil science and technology. The book tries to show how foreign capital fought to take possession of the oil resources of Russia and to exploit and devastate Russian oil deposits, at the same time creating a stalemate in technological progress because of oil monopolies in the period of "imperialism". The author deplores the extremely hard conditions of the oil workers in the pre-revolutionary period and praises their fight under the leadership of the Communist Party against the capitalist "yoke" for political and economic "freedom".

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Preface

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Ch. 1 The Well-Method of Oil Extraction

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Ocherki po istorii razvitiya otechestvennoy neftyanoy promyshlennosti. Dorevolutsionnyy period.

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